

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:**

1. (Currently amended) A keyboard and display assembly of a printing device comprising:

a liquid crystal display included on the printing device capable of displaying information on a plurality of lines;

a processor located on the printing device, the processor controlling the information depicted on the display;

a potentiometer; and

a keyboard mounted on the printing device, the ~~processor~~ keyboard having a plurality of ~~data entry~~ keys coupled to the processor, the plurality of keys including:

at least one key for controlling the contrast of the liquid crystal display in a set-up mode, the at least one key operatively coupled to the processor; and

at least one contrast key for controlling the contrast of the liquid crystal display in a data entry mode, the contrast key directly coupled to the liquid crystal display by the potentiometer bypassing the processor.

2. (Previously presented) A keyboard and display assembly as recited in claim 1 wherein the liquid crystal display is capable of displaying information on at least five lines.

3. (Previously presented) A keyboard and display assembly as recited in claim 1 including a first contrast key for increasing the liquid crystal display's contrast and a second contrast key for decreasing the liquid crystal display's contrast.

4. (Previously presented) A keyboard and display assembly as recited in claim 1 including a wherein the potentiometer coupling the contrast key to the display, the potentiometer changing its resistance in response to the contrast key being actuated.

5. (Previously presented) A keyboard and display assembly as recited in claim 1 wherein the potentiometer includes a digital potentiometer, the digital potentiometer directly

coupling the contrast key to the liquid crystal display, the digital potentiometer changing its resistance in response to the contrast key being pressed.

6. (Currently amended) A keyboard and display assembly for a printer comprising:  
a liquid crystal display mounted on the printer, the liquid crystal display capable of displaying information on a plurality of lines;

a processor located on the printer for controlling the information depicted on the liquid crystal display;

a keyboard mounted on the printer, the keyboard having a plurality of keys, the plurality of keys including:

at least one key for controlling the contrast of the liquid crystal display in

a set-up mode, the at least one key operatively coupled to the processor; and

coupled to the processor and at least one contrast control key for controlling the contrast of the liquid crystal display in a data entry mode, the at least one contrast key  
coupled to the liquid crystal display by a potentiometer such that the coupling of the contrast control key bypasses the processor.

7. (Previously presented) A keyboard and display assembly as recited in claim 6 wherein the liquid crystal display is capable of displaying information on at least five lines.

8. (Original) A keyboard and display assembly as recited in claim 6 wherein the potentiometer is a digital potentiometer that changes its resistance in response to the contrast key being pressed.

9. (Cancelled)

10. (Currently amended) A keyboard and display assembly for a barcode label printer comprising:

a liquid crystal display mounted on the barcode label printer, the liquid crystal display capable of displaying information on at least five lines;

a processor located on the barcode label printer for controlling the information depicted on the liquid crystal display;

a keyboard mounted on the barcode label printer, the keyboard having a plurality of keys, the plurality of keys including:

at least one key for controlling the contrast of the liquid crystal display in a set-up mode, the at least one key operatively coupled to the processor<sub>2</sub> and

a first contrast control key coupled to the liquid crystal display by a potentiometer to increase the display's contrast in a data entry mode and a second contrast control key coupled to the liquid crystal display by the potentiometer to decrease the display's contrast in the data entry mode, wherein the first and second contrast control keys are coupled to the liquid crystal display bypassing the processor.

11. (Original) A keyboard and display assembly as recited in claim 10 wherein the display is capable of displaying information on at least seven lines.

12. (Original) A keyboard and display assembly as recited in claim 10 wherein the potentiometer is a digital potentiometer that changes its resistance in response to either the first or second contrast key being actuated.

13. (Currently amended) A method of changing contrast settings of a liquid crystal display mounted on a barcode label printer having a processor, a keyboard, and a potentiometer, the method comprising;

receiving at the processor a first contrast setting in a set-up mode for the liquid crystal display;

displaying data on the liquid crystal display using the default contrast setting;

receiving a keyboard input from the keyboard;

adjusting the resistance of a potentiometer based on the received keyboard input, the received keyboard input bypassing the processor; and

varying the first contrast setting in a data entry mode to create a second contrast setting for the liquid crystal display based on the resistance of the potentiometer.

14. (Previously presented) The method of claim 13, wherein the first contrast setting comprises a default contrast setting.

15. (Previously presented) The method of claim 13, wherein the potentiometer comprises a digital potentiometer.

16. (Previously presented) The method of claim 13, wherein first contrast setting is received at the processor during a set-up mode of the barcode label printer.

17. (Cancelled)

18. (Previously presented) The method of claim 13, wherein the keyboard input comprises a contrast control key to increase the resistance of the potentiometer.

19. (Previously presented) The method of claim 13, wherein the keyboard input comprises a contrast control key to decrease the resistance of the potentiometer.